

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 4485-1433:102 Page 1 of 1

**CATEGORY:** Opening Protection (Firestopping)

**LISTEE:** Firestop Systems Inc., 1412 Derwent Way, Annacis Industrial Park, Delta, B.C. Canada V3M 6H9  
Contact: \*Ed Lin (604) 515-1788 Fax (604) 515-1783

**DESIGN:** Model 5100 SP sprayable acrylic firestop caulking materials. It is a low viscosity caulking which can be spray applied, brushed on, or used as a dip for component that are to be used in the firestop system. It also creates an air seal which prevents furnace gasses from venting through the penetration. The fluted steel deck shall be 18 gauge with 3-1/2" flute depth and two 2 inches "Q-Serts" (6 to 8 lb/ft<sup>3</sup> density mineral wool insulation) must be inserted into each flute. Refer to Warnock Hersey Certification listings for detailed constructions.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authorities having jurisdiction.

**MARKING:** Listee's name, product designation and WHI label.

**APPROVAL:** Listed as through penetration fire stop systems up to 2-hour rating.  
System approved as following: WHI Design No. FS/PHV 120-08. Refer to Warnock Hersey International (WHI) Certification Listings Book for detailed system constructions.

\*Rev. 06-17-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 17, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND**, Senior Deputy  
Program Manager